

DECLARATION AND POWER OF
ATTORNEY FOR PATENT APPLICATION
(37 CFR 1.63)

Declaration
Submitted
with Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16(e))
required)

Attorney Docket Numb	er 42P18551
First Named Inventor	Kuljit S. Bains
C	OMPLETE IF KNOWN
Application Number	10/750,154
Filing Date	December 31, 2003
Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe I am the original, first and sole inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS TO COUNTER MISMATCHED	BURST LENGTHS
·	
(Title of the Invention)	
the specification of which	
is attached hereto.	
OR	
was filed on (if applicable):	
or 12/31/2003 as United States Application Number PCT International Application Number	10/750,154
and was amended on	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the clalmed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the clalmed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose Information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Docket No. 42P18551

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

	Prior Foreign Applic Number(s)	ation Co	untry		Filing Date		ority Naimed	Certified Attache		
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N	arne Blakely, So	koloff, Taylor & Zafin	an LLP							
A	ddress 12400 Wils	hire Boulevard, 7th Fl	oor					,		
C	ity Los Angeles	3	St	ate California			Zip Code	90025		
Ċ	ountry		Telepho	one (408) 720	-8300		Fax	(408) 72	20-8383	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or Imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR:										
				•				9		
Full	Full Name: Kuljit S. Bains (First, Middle [if any], Family Name (or Surname), and Suffix [if any])									
Inve	entor's Signature	Y-60	aate [ij a	nyj, ramily Nar	ne (or surno Date		511011 611011			
Res	Residence Olympia, Washington USA Citizenship India (Country) (Country)									
Mai	(City , State, Country) (Country) Mailing Address 9146 52nd Lane NE									
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(First, Mtddle [if any], Family Name (or Surname), and nventor's Signature Date	
ventor's Signature Date	Suffix [if any])
sidence Beaverton, Oregon USA Citizenship U	JSA
(City, State, Country)	(Country)
ailing Address 15045 Emerald Court	
Beaverton, Oregon 97007 USA	· · · · · · · · · · · · · · · · · · ·
ME OF THIRD INVENTOR: A petition has been filed for this under	rsigned inventor
Name: Randy B. Osborne (First, Middle [if any], Family Name (or Surname), and	Suffix (if any))
ventor's Signature Date	
esidence Beaverton, Oregon USA Citizenship C	Canada (Country)
lailing Address 3542 N.W. 163rd Court	(Country)
Beaverton, Oregon 97006 USA	
AME OF FOURTH INVENTOR:	rsigned inventor
uli Name:	
ull Name: (First, Middle [if any], Family Name (or Surname), and	
ull Name: (First, Middle [if any], Family Name (or Surname), and	
ull Name: (First, Middle [if any], Family Name (or Surname), and eventor's Signature Date Citizenship	Suffix [if any])
ventor's Signature Citizenship (City , State, Country) (First, Middle [if any], Family Name (or Surname), and Date Citizenship	
Ventor's Signature Citizenship (City , State, Country) (First, Middle [if any], Family Name (or Surname), and Date (City State, Country)	Suffix [if any])
ventor's Signature (First, Middle [if any], Family Name (or Surname), and ventor's Signature Date Citizenship (City , State, Country) ailing Address	Suffix [if any]) (Country)
Ventor's Signature	Suffix [if any]) (Country) rsigned inventor
wentor's Signature	Suffix [if any]) (Country) rsigned inventor
ull Name: (First, Middle [if any], Family Name (or Surname), and eventor's Signature Date (esidence (City , State, Country) Italiang Address AME OF FIFTH INVENTOR: A petition has been filed for this under (First, Middle [if any], Family Name (or Surname), and	Suffix [if any]) (Country) rsigned inventor
ull Name: (First, Middle [if any], Family Name (or Surname), and nventor's Signature Date Cesidence (City , State, Country) Mailing Address IAME OF FIFTH INVENTOR: A petition has been filed for this under (First, Middle [if any], Family Name (or Surname), and	Suffix [if any]) (Country) rsigned inventor



Appendix A

I hereby appoint with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, a firm including; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; Anthony H. Azure, Reg. No. 52,580; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Todd. M. Becker, Reg. No. 43,487; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 48,149; Gregory D. Caldwell, Reg. No. 39,928; Thomas M. Coester, Reg. No. 39,637; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 48,145; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; Angelo J. Gaz, Reg. No. A5,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; J. Scott Heileson, Reg. No. 46,765; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steve Laut, Reg. No. 47,736; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan C. Little, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marals, Reg. No. 48,095; Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Jonathan S. Miller, Reg. No. 48,534; Heather M. Molleur, Reg No. 50,432; Richard A. Nakashima, Reg. No. 42,023; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Philip A. Pedigo, Reg. No. P-52,107; Marina Portnova, Reg. No. 45,750; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Kevln G. Shao, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; Lisa Torn, Reg. No. P-52,291; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; C. Teresa Wong, Reg. No. 48.042; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Brent E. Vecchia, Reg. No. 48,011, and Lehua wang, Reg. No. 48,023; my patent attorneys, and Brent E. Vecchia, Reg. No. 48,011, and Lenua Wang, Reg. No. 48,023; my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800. I also appoint Alan K. Aldous, Reg. No. 31,905; Rob D. Anderson, Reg. No. 33,826; Shireen I. Bacon, Reg. No. 40,494; Michael Barre, Reg. No. 44,023; Jay P. Beale, Reg. No. 50,901; R. Edward Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Robert Chang, Reg. No. 48, 765; George Chen, Reg. No. 50,807; Glen B. Chol, Reg. No. 43,546; Kenneth Cool, Reg. No. 40,570; Ted A. Crawford, Reg. No. 50,610; Robert Diehl, Reg. No. 35,118; Jeffrey S. Draeger, Reg. No. 41,000; Cynthla Thomas Faatz, Reg No. 39,973; Christopher Gagne, Reg. No. 36,142; Sharmini N. Green, Reg. No. 41,410; Robert Greenberg, Reg. No. 44,133; Bradley Greenwald, Reg. No. 34,341; Libby Hope, Reg. No. 46,774; Jeffrey B. Huter, Reg. No. 41,086; Seth Z. Kalson, Reg. No. 40,670; Peter Lam, Reg. No. 44,855; Issac Lin, Reg. No. 50,672; Anthony Martinez, Reg. No. 44,223; Molly McCall, Reg. No. 46,126; Larry Mennemeier, Reg. No. 51,003; Erik M. Metzger, Reg. No. 53,320; Paul Nagy, Reg. No. 37,896; Michael J. Nesheiwat, Reg. No. 47,819; Dennis A. Nicholls, Reg. No. 42,036; Lanny Parker, Reg. No. 44,281; Alan Pedersen-Glies, Reg. No. 39,996; Michael D. Plimler, Reg. No. 43,004; Michael Proksch, Reg. No. 43,021; Kevin A. Reif, Reg. No. 38,381; Crystal D. Sayles, Reg. No. 44,316; Russell Scott, Reg. No. 43,103; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Ami P. Shah, Reg. No. 42,143; David Simon, Reg. No. 32,756; Steven P. Skabrat, Reg. No. 36,279; Paul E. Steiner, Reg. No. 41,328; Jonl D. Stutman-Horn, Reg. No. 42,173; David Tran, Reg. No. 50,804; John F. Travis, Reg. No. 43,203; Robert Wawrzyn, Reg. No. 54,654; Calvin E. Wells, Reg. No. 43,256; Stuart Whittington, Reg. No. 45,215; Michael Willardson, Reg. No. 50,856; Robert Winkle, Reg. No. 37,474; Rita Wisor, Reg. No. 41,382; Sharon Wong, Reg. No. 37,760; and Steven D. Yates, Reg. No. 42,242; my patent attorneys, and my patent agents, of INTEL CORPORATION, with offices located at 2200 Mission College Blvd., Santa Clara, CA 95052, telephone (408)765-8080; and James R. Thein, Reg. No. 31,710, and John F. Kacvinsky, Reg. No. 40,040, my patent attorneys; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.



BEST AVAILABLE COPY

Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability.

- (a) A patent by its very nature is affected with a public Interest. The public Interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information, which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to discross to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (37 CFR 1.63)

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Attorney Docket Numb	per 42P18551
First Named Inventor	Kuljit S. Bains
•	OMPLETE IF KNOWN
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Examiner Name	

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·	
(Title of the Invention)	
the specification of which	
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was filed on (if applicable): or as United States Application Number PCT International Application Number	10/750,154
and was amended on	(if applicable)

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Docket No. 42P18551

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		levard, 7th Floor					
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City Los An	geles		State	California		Zip Code	90025
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Docket No. 42P18551

NAME OF SECOND INVENTOR: A petition has been	en filed for this undersigned inventor
	B. Halbert
Inventor's Signature (First, Middle [if any], Family	Name (or Surname), and Suffix (if any)) Date 30 June 2004
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(City, State, Country)	(Country)
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Beaverum, Oregon 97007 USA	
NAME OF THIRD INVENTOR: A petition has be	en filed for this undersigned inventor
Full Name: Rand	y B. Osborne
(First, Middle [if any], Family	Name (or Surname), and Suffix [if any])
Inventor's Signature	Date
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. (City . State, Country)	(Country)
Mailing Address 3542 N.W. 163rd Court	
Beaverton, Oregon 97006 USA	
Full Name:	en filed for this undersigned inventor Name (or Surname), and Suffix (if anyl) Date
Residence	Citizenship
(City , State, Country) Mailing Address	(Country)
•	en filed for this undersigned inventor
Full Name:	News (as S
Inventor's Signature	Name (or Surname), and Suffix [if any])
Inventor's Signature	Date
Residence	Citizenship
(City . State, Country)	(Country)
Mailing Address	
Docket No. 42P18551 -3-	



Appendix A

I hereby appoint with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, a firm Including: William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; Anthony H. Azure, Reg. No. 52,580; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Todd. M. Becker, Reg. No. 43,487; Michael A. Bernadicou, Rag. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 48,149; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Miml D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; J. Scott Helleson, Reg. No. 46,765; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. 41,845; Sheryi Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steve Laut, Reg. No. 47,736; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan C. Little, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Jonathan S. Miller, Reg. No. 48,534; Heather M. Molleur, Reg No. 50,432; Richard A. Nakashima, Reg. No. 42,023; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Philip A. Pedigo, Reg. No. P-52,107; Marina Portnova, Reg. No. 45,750; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Kevin G. Shao, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taytor, Reg. No. 25,129; Lisa Tom, Reg. No. P-52,291; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; C. Teresa Wong, Reg. No. 48,042; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Brent E. Vecchla, Reg. No. 48,011, and Lehue Wang, Reg. No. 48,023; my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800. I also appoint Alan K. Aldous, Reg. No. 31,905; Rob D. Anderson, Reg. No. 33,826; Shireen I. Bacon, Reg. No. 40,494; Michael Barre, Reg. No. 44,023; Jay P. Beale, Reg. No. 50,901; R. Edward Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Robert Chang, Reg. No. 48, 765; George Chen, Reg. No. 50,807; Glen B. Chol, Reg. No. 43,546; Kenneth Cool, Reg. No. 40,570; Ted A. Crawford, Reg. No. 50,610; Robert Diehl, Reg. No. 35,118; Jeffrey S. Draeger, Reg. No. 41,000; Cynthla Thomas Faatz, Reg No. 39,973; Christopher Gagne, Reg. No. 36,142; Sharmini N. Green, Reg. No. 41,410; Thomas Faatz, Reg No. 39,973; Christopher Gagne, Reg. No. 36,142; Sharmini N. Green, Reg. No. 41,410; Robert Greenberg, Reg. No. 44,133; Bradley Greenwald, Reg. No. 34,341; Libby Hope, Reg. No. 46,774; Jeffrey B. Huter, Reg. No. 41,086; Seith Z. Kalson, Reg. No. 40,670; Peter Lam, Reg. No. 44,855; Issac Lin, Reg. No. 50,672; Anthony Martinez, Reg. No. 44,223; Molty McCall, Reg. No. 46,126; Larry Mennemeier, Reg. No. 51,003; Erik M. Metzger, Reg. No. 53,320; Paul Nagy, Reg. No. 47,896; Michael J. Neshelwat, Reg. No. 47,819; Dennis A. Nicholls, Reg. No. 42,036; Lanny Parker, Reg. No. 42,281; Alan Pedersen-Giles, Reg. No. 39,996; Michael D. Pilmier, Reg. No. 43,004; Michael Proksch, Reg. No. 43,021; Kevin A. Reif, Reg. No. 36,381; Crystal D. Saules, Reg. No. 44,318; Russell Scott Reg. No. 43,103; Kenneth M. Seddan, Reg. No. 43,105; Mark Soules D. Sayles, Reg. No. 44,318; Russell Scott, Reg. No. 43,103; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Aml P. Shah, Reg. No. 42,143; David Simon, Reg. No. 32,756; Steven P. Skabrat, Reg. No. 36,279; Paul E. Steiner, Reg. No. 41,326; Jonl D. Stutman-Horn, Reg. No. 42,173; David Tran, Reg. No. 50,804; John F. Travis, Reg. No. 43,203; Robert Wawrzyn, Reg. No. 54,654; Calvin E. Wells, Reg. No. 43,256; Stuart Whittington, Reg. No. 45,215; Michael Willardson, Reg. No. 50,856; Robert Winkle, Reg. No. 37,474; Rita Wisor, Reg. No. 41,382; Sharon Wong, Reg. No. 37,760; and Steven D. Yates, Reg. No. 42,242; my patent attorneys, and my patent agents, of INTEL CORPORATION, with offices located at 2200 Mission College Bivd., Santa Clara, CA 95052, telephone (408)765-8080; and James R. Thein, Reg. No. 31,710, and John F. Kacvinsky, Reg. No. 40,040, my patent attorneys; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.





Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information, which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filling or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compals a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filling or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (s) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filling date of the prior application and the national or PCT international filling date of the continuation-in-part application.

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07/06/04 TUE 17:19 FAX 4087208381 BST&Z +5037122774 T-468 P.004/008 F-155 11:25am From-INTEL Attorney Docket Number |42P18551 DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION First Named Inventor Kuljit S. Bains COMPLETE IF KNOWN (37 CFR 1.63) Application Number 10/750,154 Declaration December 31, 2003 Filing Date Declaration Supmitted after Initial Submitted OR Art Unit Filing (surcharge with Initial (37 CFR 1.16(a)) Filina **Examiner Name** required) As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the Invention entitled: METHOD AND APPARATUS TO COUNTER MISMATCHED BURST LENGTHS (Tiple of the Invention) the specification of which is attached hereto. OR was filed on (if applicable): 10/750-154 as United States Application Number 12/31/2003 PCT International Application Number (if applicable) and was amended on I hereby state that I have reviewed and understand the contents of the above-identified specification. including the claim(s), as amended by any amendment specifically referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented of made the subject of an inventor's certificate issued before the date of this application in any country forbign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application, prior to this application.) acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.58, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. -1-Docket No. 42P18551

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2017

T-468 P.005/008 F-165 +5037122774 Jul-04-2004 11:25am From-INTEL I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 355(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for pater inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s): Certified Copy Foreign Filing Date Priority Prior Foreign Application Attached Country (MWDD/YYYY) Not Ctalmed Number(s) Yes No ☐Yes ☐ □Yes □ ∐Yes ∐No □Yes 🗀 I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. or Correspondence addres 08791 Direct all correspondence to: Customer Number Name Blakely, Sokoloff, Taylor & Zafman LLP 12400 Wilshire Boulevard, 7th Floor Address 90025 Zip Code State California Los Angeles City (408) 72 -8383 Telephone (408) 720-8300 Fex Country I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopard to the validity of the application or any patent issued thereon. A petition has been filed for this undersigned inventor NAME OF SOLE OR FIRST INVENTOR: Kulit S. Bains Full Name: (first, Middle [if any]. Family Name (or Surname), and Suffix [if any]) Date Inventor's Signature Citizenship India Olympia Washington USA Residence (Country) (City , State, Country) 9146 52nd Lane NE Mailing Address Olympia, Washington 98516 USA

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2018

T-468 P.006/008 F-155

A petition has been filed for this undersigned inventor NAME OF SECOND INVENTOR: John B. Halbert Full Name: (First, Middle [If any]. Family Name (or Surname), and Suffix [If any]) Date Inventor's Signature ___ Citizenship USA Beaverton, Oregon USA Residence (City, Stare, Country) 15045 Ernerald Court Mailing Address Beaverton, Oregon 97007 USA A petition has been filed for this undersigned inventor NAME OF THIRD INVENTOR: Randy B. Osborne st, Middle [if any], Family Name (or Surname), and Suffix [if any]) Inventor's Signature Citizenship Canada Besiverion, Oregon USA Residence (Clty , State, Country) 3542 N.W. 163rd Court Mailing Address Beaverton, Oregon 97006 USA A petition has been filed for this undersigned inventor NAME OF FOURTH INVENTOR: Full Name: (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) Date Inventor's Signature Citizenship Residence (City, State, Country) Mailing Address A petition has been filed for this undersigned inventor NAME OF FIFTH INVENTOR: Full Name: (First, Middle [If any], Family Name (or Surname), and Suffix [If any]) Date Inventor's Signature Citizenship Residence (City , State, Country) Mailing Address -3-Docket No. 42P18551

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Jul-04-2004 11:25am From-INTEL

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Appendix A

I hereby appoint with full power of aubstitution and revocation, to prosecute this application and to transact all t receipt appoint with the power of substitution and recorded herewith, BLAKELY, SOKOLOFF, TAYLOR & ZAFM business in the Patent and Trademark Office connected herewith, BLAKELY, SOKOLOFF, TAYLOR & ZAFM pusiness in the Fausti end Tracellian Konne Science College Amini, Reg. No. 42,281; Anthony H. Azure, Re a firm including: William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,281; Anthony H. Azure, Re No. 52,580; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Todd. M. Becker, Reg. No. 43,487; Michael A. Bernadicou, Reg. No. 36,894; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnet No. 43,407; Microsoft D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Mim) D. Dao Reg. No. 45,628; Stephen M. De Klark, Reg. No. 48,503; Daniel M. De Vos., Reg. No. 37,813; Sanjeet Dutta, Reg. No. 48,145; Tarek N. Fahmi, Reg. 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No. 46,972; Daniel E. Ovanezian, No. 42,023; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 45,750; James H. Salter, Leg. Reg. No. 41,236; Phillip A. Pedigo, Reg. No. 39,018; James C. Scheller, Reg. No. 31,196; Kevin G. Shao, Reg. No. 36,688; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 26,128; Judith A. Szepesi, Reg. No. 48,959; Mark C. Van Ness, Reg. No. 39,865; 25,129; Lisa Torn, Reg. No. P-52,291; Kerry D. Tweet, Reg. No. 46,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; John P. Ward, Reg. No. 40,216 Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; C. Teresa Wong, Reg. No. 48,042 Mark L. Watson, Reg. No. 26,260; mv patent attorneys, and Brent E. Vecchia. Reg. No. 48,011, and Lekua mark L. Watson, Rog. No. 46,322; Internet & Webster, Rog. No. 40,139, C. Lewis World, Rog. No. 48,011, and Lewis and Norman Zeiman, Reg. No. 28,250; my patent atterneys, and Brent E. Vecchie, Reg. No. 48,011, and Lewis and Norman Zeiman, Reg. No. 48,023; my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Wang, Reg. No. 48,023; my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Use Angeles, California 90025, telephone (310) 207-3800. It also appoint Alan K. Aldous, Rag. No. 31,905; Rob Los Angeles, California 90025, telephone (310) 207-3800. D. Anderson, Reg. No. 33,826; Shireen I. Bason, Reg. No. 40,494; Michael Barre, Reg. No. 44,023; Jay P. Beale, Rag. No. 50,901; R. Edward Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Robert Chang, Reg. No. 48, 765; George Chen, Reg. No. 50,807; Glen B. Choi, Reg. No. 43,548; Kennath Cool, Reg. No. 40,570; Ted A. Crewford, Reg. No. 50,810; Robert Diehl, Reg. No. 35,118; Jeffrey S. Draeger, Reg. No. 41,000; Cyythia Thomas Fastz, Reg No. 39,973; Christopher Gagne, Reg. No. 36,142; Shermini N. Green, Reg. No. 41,410; Robert Greenberg, Reg. No. 44,133; Bradley Greenwald, Reg. No. 34,341; Libby Hope, Reg. No. 48,774; Jeffrey B. Huter, Reg. No. 41,088; Seth Z. Kalson, Reg. No. 40,670; Peter Lam, Reg. No. 44,855; Issac Lin, Reg. No. 50,672; Anthony Martinez, Reg. No. 44,223; Molly McCall, Reg. No. 46,126; Larry Mennemeler, Reg. No. 51,003; Erik M. Metzger, Reg. No. 53,320; Paul Nagy, Reg. No. 37,895; Michael J. Nesheiwat, Reg. No. 47, Dennis A. Nichalle, Reg. No. 42,036; Lanny Perker, Reg. No. 44,281; Alan Pedersen-Giles, Reg. No. 32,99 Dennis A. Nicholis, Reg. No. 42,039; Lanny Peliker, Reg. No. 43,021; Kevin A. Reif, Reg. No. 36,381; Cristal Michael D. Pilmier, Reg. No. 43,004; Michael Proksch, Reg. No. 43,021; Kevin A. Reif, Reg. No. 43,105; Mark Sceley, D. Sayles, Reg. No. 44,318; Russell Scott, Reg. No. 43,103; Kenneth M. Saddon, Reg. 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Jul-04-2004 11:26am From-INTEL

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T-468 P.008/008 F-165



Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filling and prosecution of a patent application has a duty of carrier and good fallth in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be natural to fallth in dealing with the Office, which includes a duty to disclose information exists with respect to each pending claim until the carrier patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the atim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim consideration. There is no duty to submit information, which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability in the manner proscribed by be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner proscribed by \$51.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or intentions:

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 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
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